

# **CR2016 MFR**

**3V Lithium Battery** 

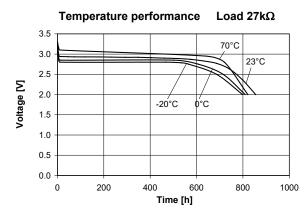
# **Technical Data Sheet**

## **Specifications**

| Chemical System                | Li / MnO <sub>2</sub> |
|--------------------------------|-----------------------|
| Nominal Voltage                | 3 V                   |
| Rated Capacity                 | 90 mAh                |
| Standard Discharge Current     | 0.2 mA                |
| Max. Cont. Discharge Current** | 3.0 mA                |
| Average Weight                 | ~ 1.7 g               |
| Temperature Range              | -30 - +85 °C *        |
| Self Discharge at 23°C         | < 1% / year           |
|                                |                       |

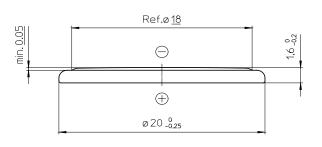
## Performance

#### Discharge performance at 23°C 3.5 3.0 2.5 Voltage [V] 2.0 16.2 kΩ 6.81 kΩ 12 kΩ 1.5 1.0 0.5 0.0 0 100 200 300 400 500 600 Time [h]

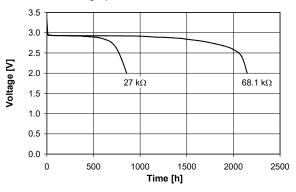


### Dimensions

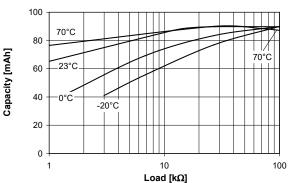
### (According to IEC 60086)



Discharge performance at 23°C



### Cell capacity at various loads



<sup>\*</sup>In applications where the battery is exposed to temperatures above 60 °C, please contact Renata for consultancy. \*\*Average discharge current for a yield of 70% of the nominal cqpacity with cut-off voltage of 2.0V at 23°C.

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